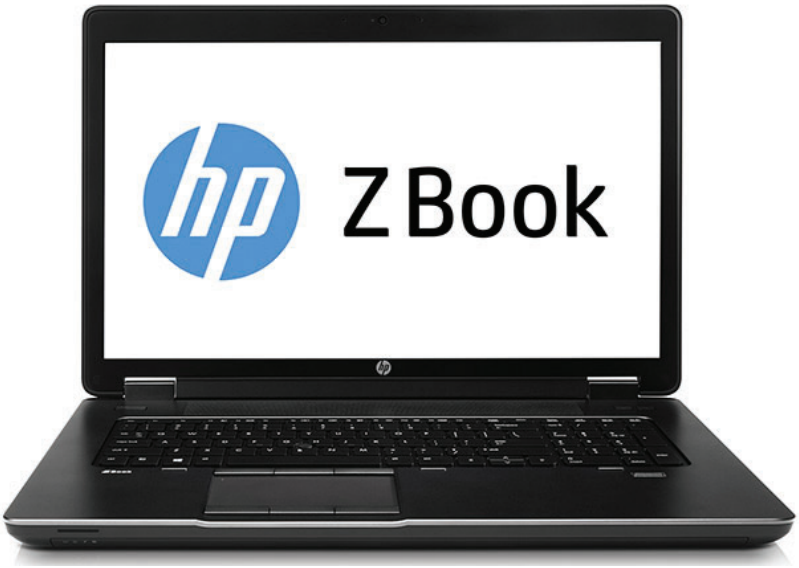
Datasheet

HP ZBook 17 Mobile Workstation

Creativity knows no limits. Showcase your best work in the office or on the go. With the new HP ZBook 17 workstation, take advantage of HP's most powerful processing and graphics, consistent color throughout your workflow, simple scalability, and the blazing-fast connectivity your team needs to perform and collaborate at the speed of creativity.



HP recommends Windows.

Innovative, sleek design.

Proudly display your work on a large, 43,9 cm (17.3") diagonal screen housed in the durable chassis of the new HP ZBook 17. The new innovative design projects a professional image and remains easy enough to carry where work takes you.
Consolidate workstation resources and connect from any computer at any location with internet access. With HP Remote Graphics Software (RGS)[1] collaborate with colleagues or utilize the power of servers and workstations back at the office.

Power to perform.

With Thunderbolt™,[2] professional NVIDIA Quadro 3D Graphics, and optional Quad Core CPUs,[3 4] the new HP ZBook 17 takes power to a new standard.
Empower your creativity. Count on dynamic, true workstation performance with the latest 4th generation Intel® Core™ i5 or i7 processors.[4 5]
Customize this HP ZBook 17 to meet your demands. Keep large files at your fingertips without sacrificing performance with Windows 8 Pro, up to 2.75 TB of storage[3 6] and up to 32 GB of memory.[3 4]
Accelerate creative projects with up to 2X faster data transfer speeds than USB 3.0. Easily connect to multiple devices with just one cable. Thunderbolt™ [2] technology makes it possible.
Get full power of graphics when you need them and longer battery life when using lighter graphic applications. It's automatic and seamless with hybrid graphics.

Confidence in colors.

Maintain accurate, predictable colors that are consistent across your entire digital workflow. What you see on your display is true to the finished product, thanks to the optional HP DreamColor display.[3]

Workstation reliability.

During the HP Total Test Process, mobile workstations experience 115,000 hours of performance trials, and with ISV-certifications, the HP ZBook 17 is reliable and ready for business.
Optimize this HP ZBook 17 for peak performance. HP Performance Advisor[7] configures your system with updated settings and drivers to help maximize performance.
No tools needed. Just unlatch the HP Easy Access Door to quickly service your hardware and upgrade parts.

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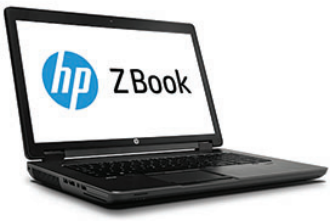

Operating System	Windows 8 Pro 64 Windows 8 64 Windows 7 Professional 32 (available through downgrade rights from Windows 8 Pro) Windows 7 Professional 64 FreeDOS
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor
Processor	Intel® Core™ i7-4900MQ with Intel HD Graphics 4600 (2.8 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4930MX with Intel HD Graphics 4600 (3 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4800MQ with Intel HD Graphics 4600 (2.7 GHz, 6 MB cache, 4 cores); Intel® Core™ i7-4700MQ with Intel HD Graphics 4600 (2.4 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4330M with Intel HD Graphics 4600 (2.8 GHz, 3 MB cache, 2 cores); Intel® Core™ i7-4600M with Intel HD Graphics 4600 (2.9 GHz, 4 MB cache, 2 cores)
Chipset	Mobile Intel® QM87
Memory	Up to 32 GB 1600 MHz DDR3 SDRAM Memory slots: 2 or 4 SODIMMs
Internal Storage	320 GB up to 750 GB SATA (7200 rpm) up to 1 TB SATA (5400 rpm) 128 GB up to 512 GB SATA SSD up to 256 GB SATA SE SSD up to 128 GB mSATA SSD
Upgrade Bay	Blu-ray R/RE DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL
Display	43,9 cm (17.3") diagonal LED-backlit HD+ SVA anti-glare (1600 x 900); 43,9 cm (17.3") diagonal LED-backlit FHD WVA anti-glare (1920 x 1080); 43,9 cm (17.3") diagonal LED-backlit FHD DreamColor UWVA anti-glare (1920 x 1080)
Graphics	NVIDIA Quadro K610M (1 GB dedicated GDDR5); NVIDIA Quadro K3100M (4 GB dedicated GDDR5); NVIDIA Quadro K4100M (4 GB dedicated GDDR5); NVIDIA Quadro K5100M (8 GB dedicated GDDR5)
Audio/Visual	DTS Studio Sound HD audio (Windows operating systems only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute, functions keys for volume up and down; Combo microphone-in/stereo headphone-out jack
Wireless Support	HP lt4112 LTE/HSPA+ Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband; Intel Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi and Bluetooth 4.0 Combo; Intel Centrino Advanced-N 6235 802.11a/b/g/n and Bluetooth 4.0 Combo; Intel Centrino Advanced-N 6205 802.11a/b/g/n (2x2)
Communications	Integrated Intel I217-LM Gigabit Network Connection (10/100/1000)
Expansion Slots	1 ExpressCard/54; 1 Secure Digital; 1 Smart Card Reader
Ports and Connectors	3 USB 3.0; 1 USB 2.0; 1 USB 2.0 charging; 1 Thunderbolt; 1 DisplayPort; 1 stereo microphone-in/headphone-out combo; 1 AC power; 1 RJ-45; 1 docking connector; 1 secondary battery connector; 1 VGA
Input Device	Spill-resistant keyboard and drain Touchpad with on/off button, two-way scroll, gestures, three pick buttons; Pointstick with three additional pointstick buttons; Image sensor touchpad 720p HD webcam (on select models)
Software	HP Recovery Manager; HP Performance Advisor; HP Remote Graphics Software (pre-load); HP Support Assistant; HP Client Security; HP Hotkey Support; HP Wireless Hotspot (Windows 8 only); HP Connection Manager (Windows 7 only); HP GPS and Location (Select Models - Windows 7 only); Adobe® Flash Player (Windows 7 only); Buy Office; Microsoft Security Essentials; Cyberlink Power DVD; Cyberlink Media Suite; Cyberlink Photo Director; Cyberlink Power Director; Cyberlink Power2Go; Cyberlink YouCam BE; Cyberlink Webcam Sharing Manager (web download); PDF Complete Corporate Edition; Skype
Security	Standard: HP Client Security (Windows 8 only); HP Fingerprint Sensor; Integrated Smart Card Reader; Enhanced Pre-Boot Security (multiuser/multifactor); HP Spare Key (requires initial user setup); One-Step Logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2 Embedded Security Chip; Security lock slot; Support for Intel AT; Optional: Computrace with GPS Tracking (sold separately and requires the purchase of subscription)
Dimensions	41.6 x 27.2 x 3.4 cm
Weight	Starting at 3.41 kg
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Environmental Specifications	Low halogen
Power	External 200W Slim Smart AC adapter; External 230W Slim Smart AC adapter
Battery Type	8-cell (83 WHr) Li-Ion battery; HP Long Life 8-cell (75 WHr) Li-Ion battery
Warranty	3-year limited warranty for carry-in service (pick-up and return service in selected countries) (upgrades available, sold separately), 3-year warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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Accessories and services (not included)

HP 2012 230W Docking Station

HP offers a full line of docking stations designed exclusively for select HP Business Notebook platforms so you can maintain the connectivity and comfort of your laptop at a fixed station.
Product number: A7E34AA

HP 150W Slim Adapter

Smart AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.
Product number: AL192AA

HP Comfort Grip Wireless Mouse

The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.
Product number: H2L63AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP Business Backpack

Keep your notebook and everyday essentials comfortably close at hand with the stylish and durable HP Business Backpack.
Product number: H5M90AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U4414E

Learn more at
www.hp.eu/hpoptions

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Footnotes

[1] HP Remote Graphics Software requires Windows and internet access.; [2] Thunderbolt is new technology. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see https://thunderbolttechnology.net/products.; [3] Sold separately or as an optional feature.; [4] Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.; [5] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations.; [6] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB of system disk is reserved for system recovery software (for WIndows 7) and up to 30 GB is reserved for Windows 8.; [7] HP Performance Advisor requires Windows and internet access.

Learn more at
www.hp.eu/notebooks

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